

TITLE 18. ENVIRONMENTAL QUALITY
CHAPTER 5. DEPARTMENT OF ENVIRONMENTAL QUALITY
ENVIRONMENTAL REVIEWS AND CERTIFICATION

R18-5-408. Individual sewage disposal systems

- A.** Recommendations are found in the engineering bulletins of the Department and such additional requirements as may be provided by local health departments to assist in approval regarding the design, installation and operation of individual sewage disposal systems. Copies of these bulletins may be obtained from the Department.
- B.** Where soil conditions and terrain features or other conditions are such that individual sewage disposal systems cannot be expected to function satisfactorily or where groundwater or soil conditions are such that individual sewage disposal systems may cause pollution of groundwater, they are prohibited.
- C.** Where such installations may create an unsanitary condition or public health nuisance, individual sewage disposal systems are prohibited.
- D.** The use of cesspools is prohibited.
- E.** Where an individual sewage disposal system is proposed, the following conditions shall be satisfied:
 - 1. A geological report shall be made by an engineer, geologist or other qualified person. The geological report shall include results from percolation tests and boring logs obtained at locations designated by the county health departments. There shall be a minimum of one percolation test and boring log per acre, or one percolation test and boring log per lot where lots are larger than one acre, except when it can be shown by submission of other reliable data that soil conditions are such that individual disposal systems could reasonably be expected to function properly on each lot in the proposed subdivision. The Department may require additional tests when it deems necessary. The approval of a subdivision, based upon such reports, shall not extend to the plat if it is further subdivided or lot lines are substantially relocated.
 - 2. Results of all tests shall be submitted to the Department and the local health department for review and approval of the subdivision for the use of individual sewage disposal systems.
 - 3. Such approval must be obtained in writing from the local health department and a copy of the approval shall be submitted to the Department with the subdivision application for approval.